

Cisco Networking Academy Program

Changing the Way People Learn

The Cisco Networking Academy™ Program is a comprehensive e-learning program, which provides students with the Internet technology skills essential in a global economy. The Networking Academy program delivers Web-based content, online assessment, student performance tracking, hands-on labs, instructor training and support, and preparation for industry-standard certifications.

Launched in 1997, there are over 10,000 Networking Academies in 149 countries. Over 400,000 students are enrolled in Academies in high schools, colleges and universities, technical schools, community-based organizations, and other educational programs around the world.

The Internet and Education are the Great Equalizers

The Internet is capable of eliminating the time, geographic, socioeconomic, racial and ethnic boundaries that can limit access to education and advancement. E-learning

is highly effective in reaching disadvantaged and at-risk communities worldwide.

Currently, there are over 183 Networking Academies in 30 of the 40 Empowerment Zones in the U.S. as well as in Native American communities.

Cisco also partners with international organizations in bringing Networking Academies in designated Least Developed Countries (LDCs). To date, Academies have been established in 32 of the world's 49 LDCs. And, through the Gender Initiative, Cisco and the Cisco Learning Institute (CLI) work with partners to help increase female enrollment in the Networking Academy program.

A Curriculum Designed for Success

The Networking Academy curriculum teaches students, at educational institutions and in-transition workers in-demand, Internet technology skills including a broad range of topics from basics on how to build a network to how to build a web site and more complex IT concepts such as applying advanced troubleshooting tools. The program features optional courses, sponsored by IT industry leaders, in: *Fundamentals of Web Design* sponsored by Adobe; *IT Essentials I: PC Hardware and Software* and *IT Essentials II: Network Operating Systems* sponsored by Hewlett-Packard; *Fundamentals of Voice and Data Cabling* sponsored by Panduit; and *Fundamentals of UNIX* and *Fundamentals of Java Programming* sponsored by Sun

From left to right, Terezia Matejovic, Carol Lee, and Clarence Mitchell—Cisco Networking Academy Students



Microsystems. Combining instructor-led, online education with hands-on laboratory exercises, the Networking Academy curriculum prepares students for lifelong opportunities in the real world. Cisco Certified Network Associate (CCNA) coursework is a cornerstone of the Networking Academy curriculum.

Worldwide Partnering for an Education Ecosystem

An education ecosystem brings organizations together to improve education and serve as a business model for the Internet economy. Cisco partners with schools and colleges, businesses, nonprofit organizations, international organizations, unions, and government agencies.

Ecosystem partners include Adobe Systems, ADTRAN, CompTIA, Digital Island, Fluke, Hewlett-Packard, Microsoft, Monster.com, Oracle, Panduit Corporation, Siemon Company, and Sun Microsystems. Additional alliances include Communications Workers of America (CWA), International Youth Foundation, Organization of American States, United Nations Development Programme, and World Bank Group.

Comprehensive Internet Skills for Economic Growth

According to a May 2002 ITAA report, there will be a demand for more than 1.1 million new IT jobs in the next year with almost 600,000 jobs going unfilled due to a lack of qualified workers. The report also found that the five hottest, most in demand jobs now and in the future are technical support, network design and administration, programming and software engineering, web development, and database development and administration. Moreover, a recent study conducted by Fairfield Research, Inc. and *Certification Magazine* on the correlation between industry certifications and earning power shows that, "the more certifications the IT professional has, the more he or she tends to get paid." (*Certification Magazine*, "CertMag's Salary Survey," by Gary Gabelhouse, December, 2002.)

Cisco's Workplace Learning Initiative links Academies with local employers that provide real-world learning experiences, including field trips, job shadowing, internships, and apprenticeships. The Initiative features a Web site with job search and matching functions, which not only benefits students but also enables businesses to support education while helping prepare their future workforce (<http://wpl.netacad.net>).

The Cisco Global Learning Network

The Cisco Global Learning Network ensures that e-learning benefits are delivered to all corners of the world over a scalable, reliable, secure and distributed network. The personalized learning delivered over this network also features Internet-based assessment, which provides immediate feedback to students, teachers, and administrators about the learning outcomes achieved.

Through curriculum development, equipment and training, Cisco has invested more than \$120 million dollars in creating and delivering an e-learning program that is changing the way people learn and building bridges across the digital divide.

Visit the following Web sites for more information:

Cisco Networking Academy Program
www.cisco.com/edu/academy

Locating a Networking Academy program
www.cisco.com/edu/academylocator

Cisco Education Initiatives
www.cisco.com/edu



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